

Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

22. (Currently Amended) A data communications ~~server~~-system, comprising:
an information network;
~~means for logging establishing a data communications connection to into~~
~~the information network from a patient user data terminal equipment;~~
~~a patient communications interface to access a network location after a~~
~~data communications connection to the information network has been~~
~~established;~~
~~a communications patient portal interface having a network location and~~
~~resident on a server and accessed over an the information network~~
~~from the patient communications interface to present information~~
~~associated with an individual implantable medical device patient,~~
comprising:
~~means for allowing a user to log-in interface to the~~
~~communications portal; including~~
~~means for making a user verification;~~
~~a patient welcome interface including means for~~
~~automatically presenting a web page automatically~~
~~assembled and presented for display as a viewable~~
~~object upon user verification, wherein the web page is~~
~~assembled from objects customized to the an~~
~~individual implantable medical device patient, wherein~~
~~the customized objects of the web page that~~
~~include[[s]] a display of information relevant to the~~
implantable medical device implanted in the

patient[[;]], means for accessing implantable medical device, and wherein the web page includes user-selectable links to refer the patient to network locations having web pages providing access to patient medical records[[],] and patient lab records for that patient databases over the information network; and
means for integrating accessible databases through user selectable links.

23. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~further comprising the patient communications interface includes~~ a web browser connectable to the communications portal by entering a portal URL.

24. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~wherein the communications portal further comprises~~ a physician welcome portal interface.

25. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal welcome interface comprises a listing of all implantable medical device patients being treated by a physician.

26. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal welcome interface comprises an email link, a print link, and a product information link.

27. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal welcome interface includes access to comprises means for accessing a search engine to locate information on accessible servers accessible to the communications portal.

28. (Currently Amended) The data communications ~~server~~ system of claim 22 further comprising means for accessing back office automation operations comprising patient follow-up scheduling and automated billing of services.

29. (Currently Amended) The data communications ~~server~~ system of claim 22 wherein the patient welcome interface includes a user-selectable link to information authorized for patient access by a physician ~~means for presenting a customized web page provides for presentation of one or more of a physician web page portal and a patient web page portal, and wherein each of the web page portals comprises personalized content based on user role.~~